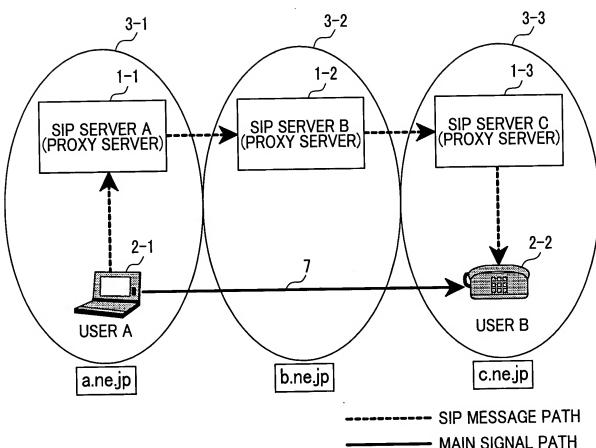
FIG.1



MAIN SIGNAL PATH

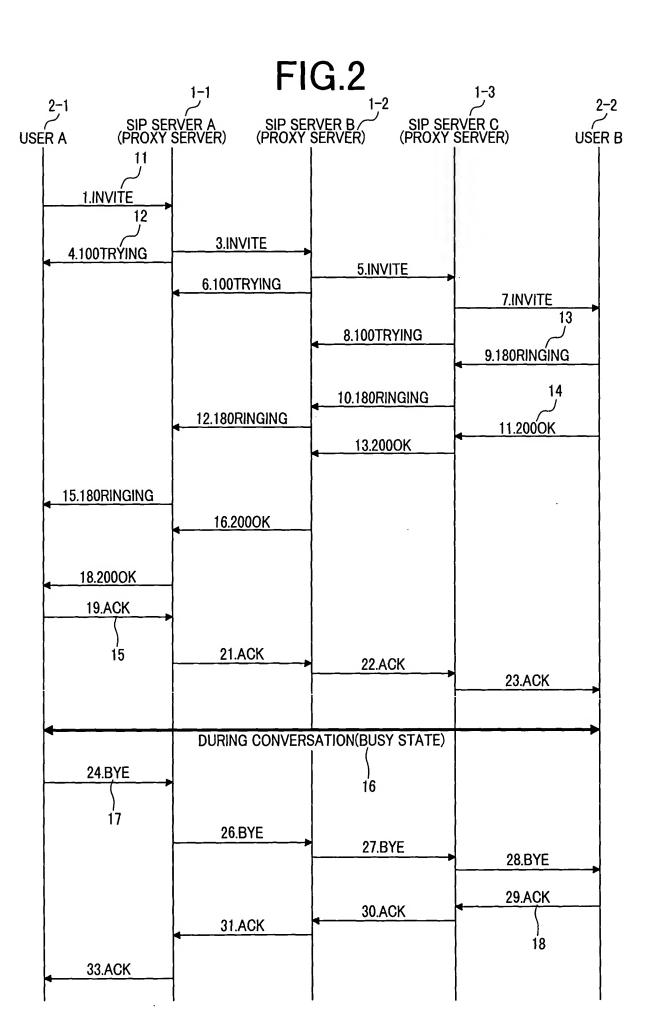


FIG.3

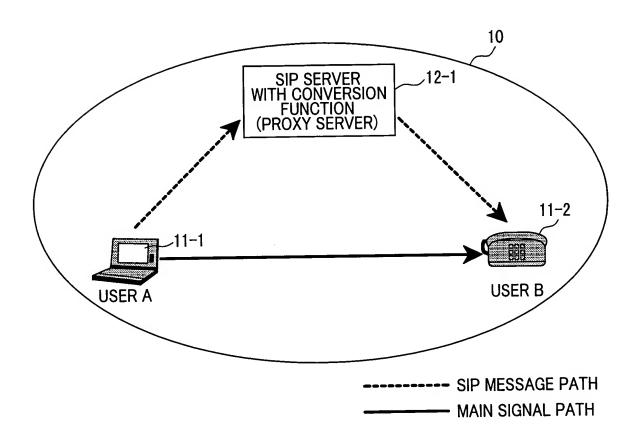
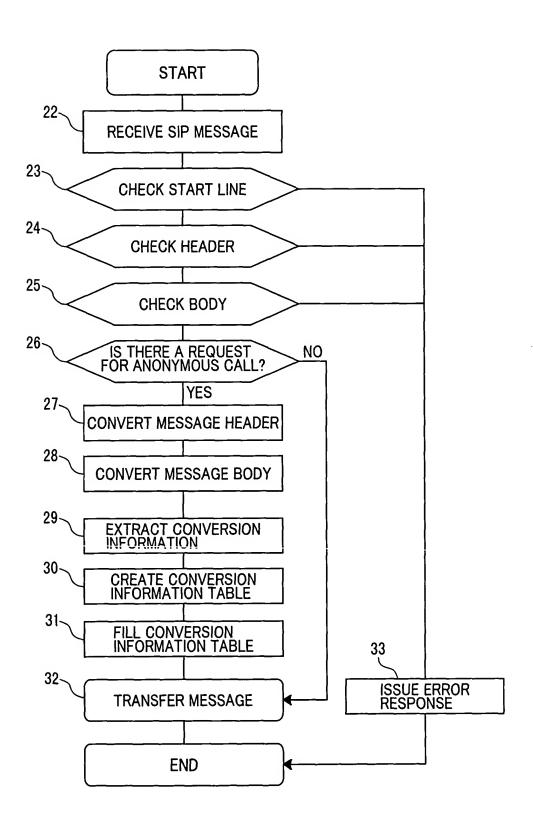
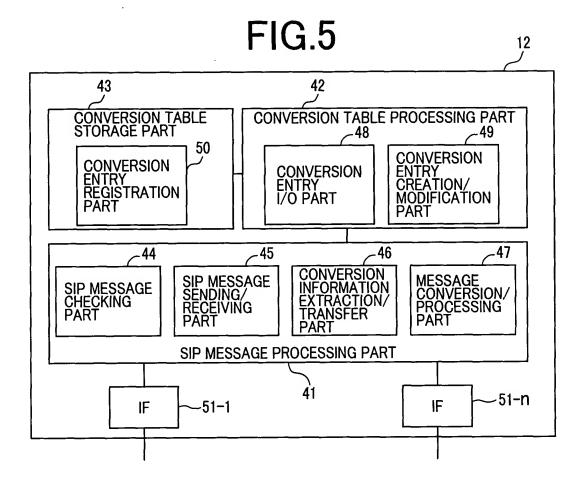
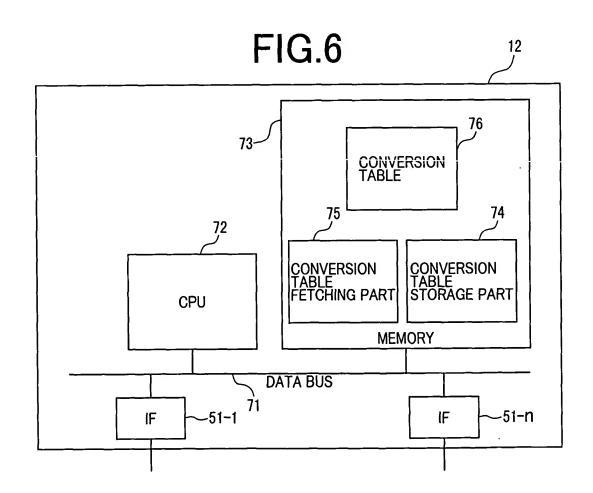
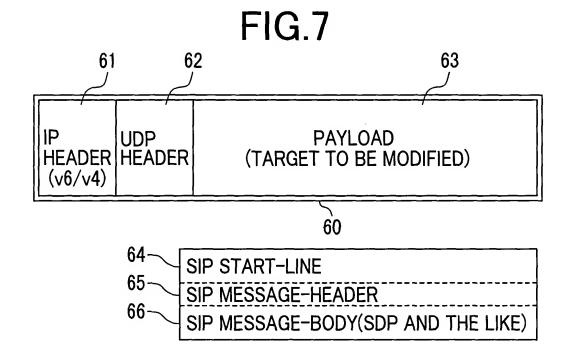


FIG.4









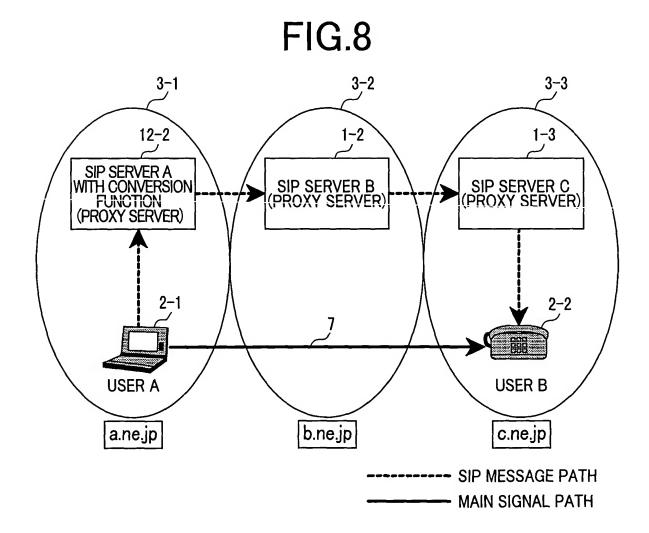
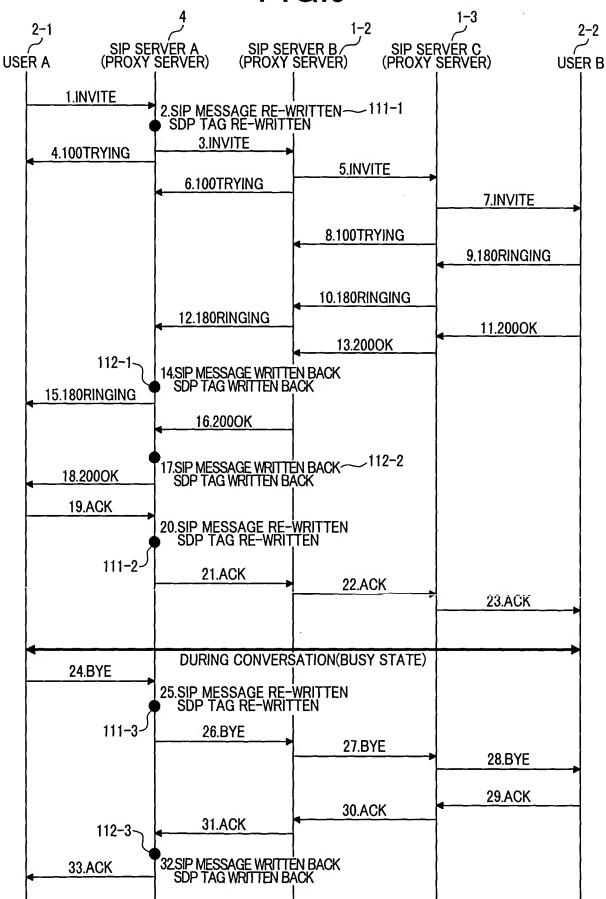
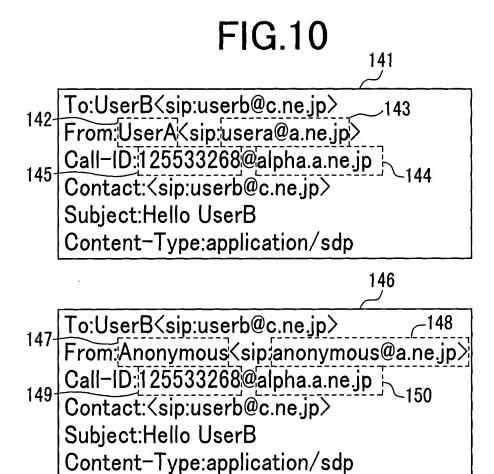
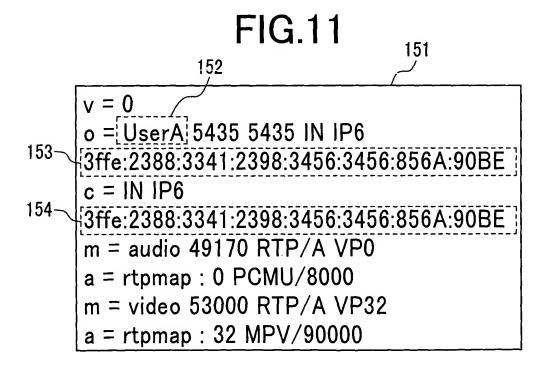


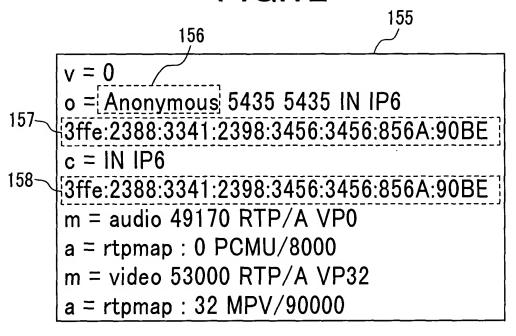
FIG.9







**FIG.12** 

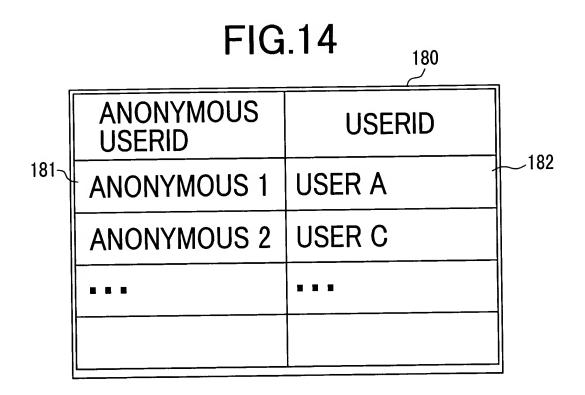


USERID CALL-ID

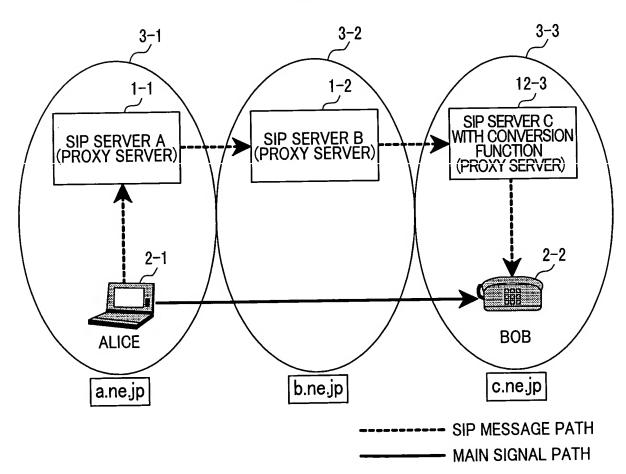
USER A 125533268

USER C 118654579

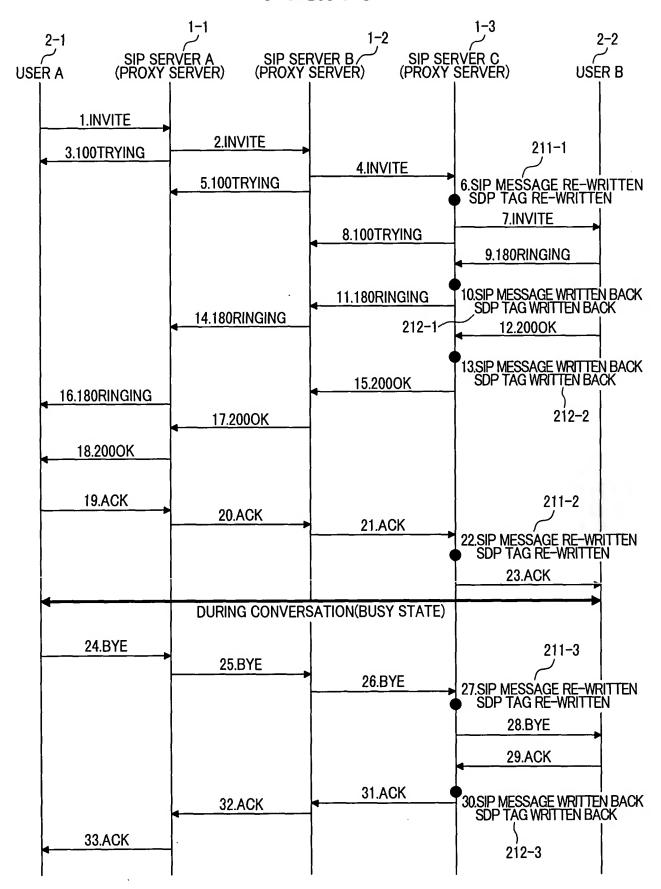
...



**FIG.15** 



**FIG.16** 



Via: SIP/2.0/UDP b.ne.jp

SIP/2.0/UDP a.ne.jp

To: UserB\sip:userb@c.ne.jp

From:UserA\sip:usera@a.ne.jp

Call-ID:125533268@alpha.a.ne.jp

Contact:\sip:userb@c.ne.jp>

Subject:Hello UserB

Content-Type:application/sdp

Via: SIP/2.0/UDP c.ne.jp 232
To: UserB<sip:userb@c.ne.jp

From:Anonymous<sip:anonymous@none.ne.jp

Call-ID:125533268@none.ne.jp

Contact:<sip:userb@c.ne.jp>

Subject:Hello UserB

Content-Type:application/sdp

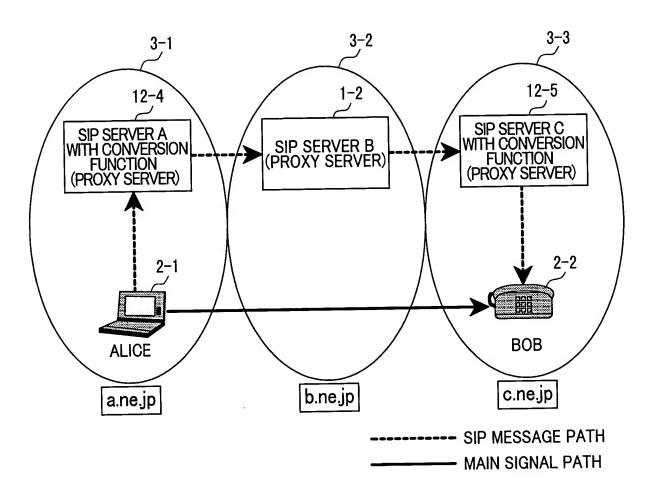
FIG.18

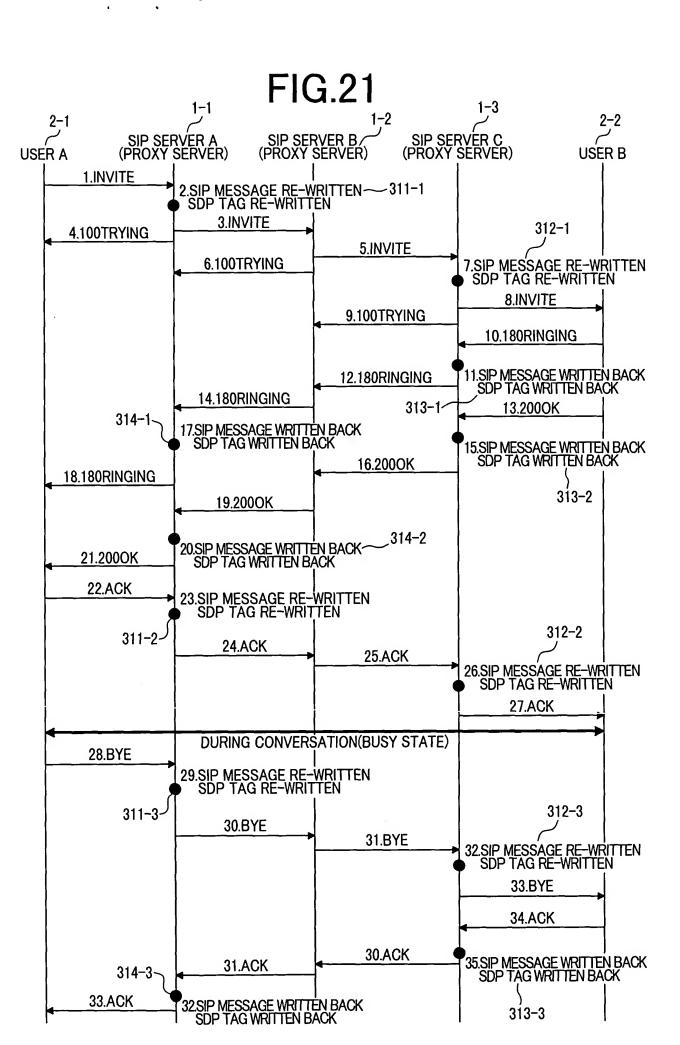
271 272	273	274
USERID	CALL-ID	DOMAINID
USER A	125533268	
USER C	118654579	

FIG.19

281 282	283	284
ANÓNYMOUS USERID	USERID	DOMAINID
ANONYMOUS 1	USER A	
ANONYMOUS 2	USER C	

**FIG.20** 





	321 كر
To:Bob <sip:bob@c.ne.jp></sip:bob@c.ne.jp>	.323
	1
L	324
Content Type.application/ sup	205
	<b>325</b>
To:Bob <sip:bob@c.ne.jp></sip:bob@c.ne.jp>	_327
From:Anonymous <sip:anonymous< td=""><td>@a.ne.jp&gt;</td></sip:anonymous<>	@a.ne.jp>
Call-ID:125533268@alpha.a.ne.jp	
L	328
	 331
	ر ا
Via: SIP/2.0/UDP b.ne.jp	
SIP/2.0/UDP a.ne.jp	333
·	<u> </u>
Call-ID:125533268@a.ne.ip	
Contact: <sip:bob@c.ne.jp> 334</sip:bob@c.ne.jp>	į
Subject:Hello UserB	İ
Content-Type:application/sdp	
	<b>335</b>
Via:[SIP/2.0/UDP c.ne.jp]336	337
To: Bob <sip:bob@c.ne.jp></sip:bob@c.ne.jp>	السر
·	
Subject:Hello UserB	
Content-Type:application/sdp	
	Call-ID:125533268@alpha.a.ne.jp Contact:\sip:bob@c.ne.jp\ Subject:Hello UserB Content-Type:application/sdp  Via: SIP/2.0/UDP b.ne.jp SIP/2.0/UDP a.ne.jp To: Bob\sip:bob@c.ne.jp\ From:Anonymous\sip:anonymous@a.ne.jp Call-ID:125533268@a.ne.jp\ Subject:Hello UserB Content-Type:application/sdp  Via: SIP/2.0/UDP c.ne.jp\ Subject:Hello UserB Content-Type:application/sdp  Via: SIP/2.0/UDP c.ne.jp\ From:Anonymous\sip:anonymous@none.ne.fp Call-ID:125533268@none.ne.jp\ Gontact:\sip:bob@c.ne.jp\ Subject:Hello UserB

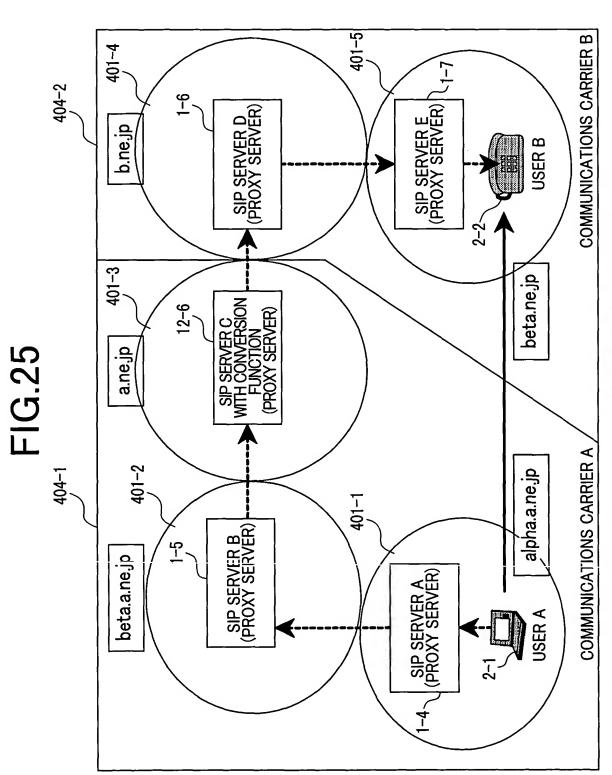
FIG.23

341 342	343
USERID	CALL-ID
USER A	125533268
USER C	118654579

351 352	353 354
ANÓNYMOUS USERID	USERID
ANONYMOUS 1	USER A
ANONYMOUS 2	USER C

FIG.24

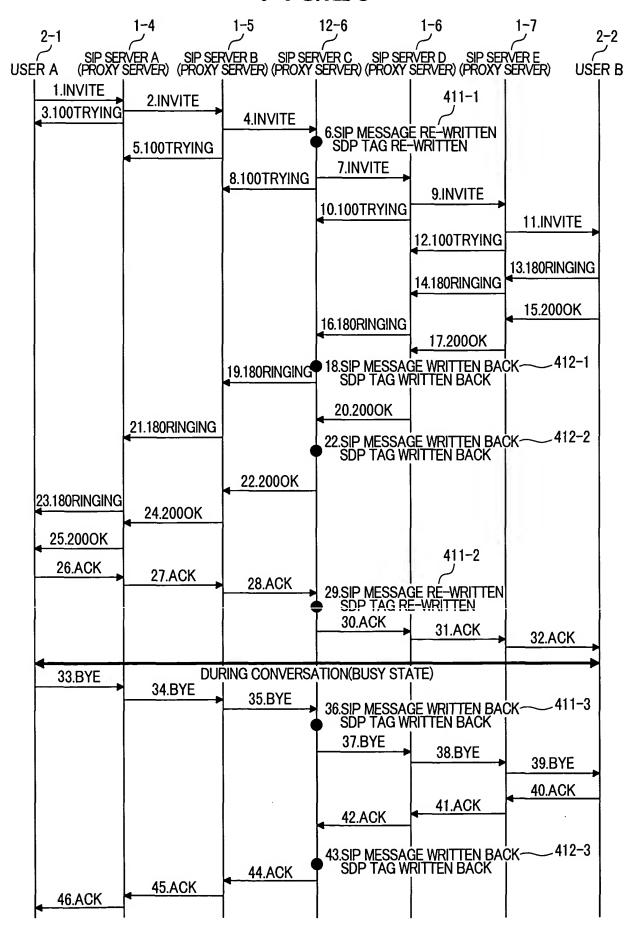
361	363 364	
CALL-ID	DOMAINID	
125533268	a.ne.jp	
118654579	f.ne.jp	



- MAIN SIGNAL PATH

-----SIP MESSAGE PATH

**FIG.26** 



Via: SIP/2.0/UDP beta.a.ne.jp 421
SIP/2.0/UDP alpha.a.ne.jp 423
To: Bob\sip:bob@b.ne.jp From:Alice\sip:alice@a.ne.jp Call-ID:125533268@alpha.a.ne.jp 424
Contact:\sip:bob@beta.b.ne.jp Subject:Hello UserB
Content-Type:application/sdp

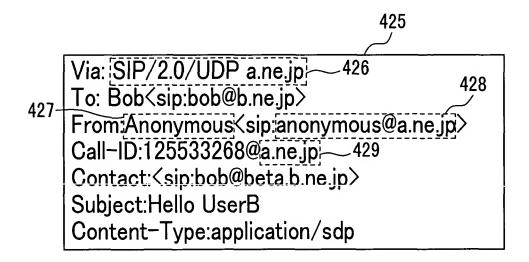
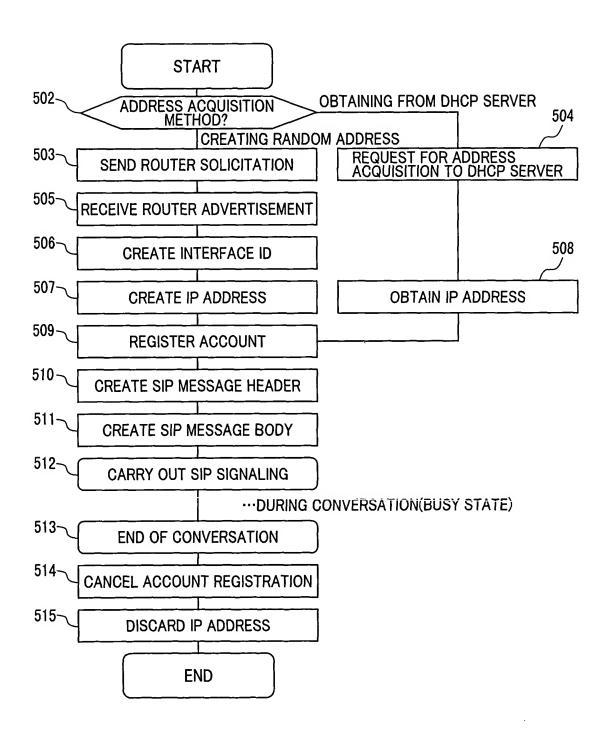
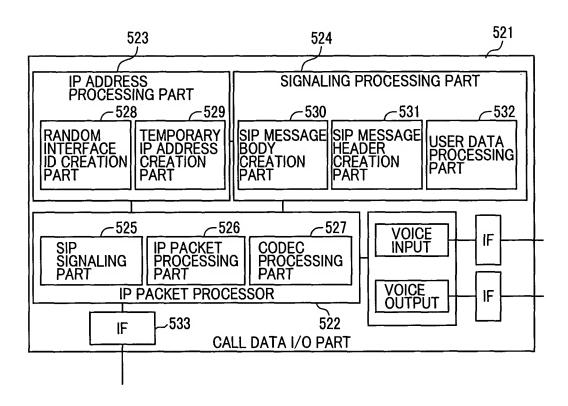


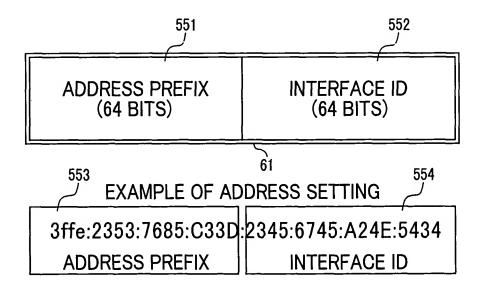
FIG.28



**FIG.29** 



**FIG.30** 



To::1841234567<sip:1234567>
From:UserA<sip:usera@a.ne.jp>
Call-ID:125533268@alpha.a.ne.jp
Contact:<sip:1234567>
Subject:Hello UserB
Content-Type:application/sdp

560-2

To:UserB<sip:userb@b.ne.jp>
From:UserA<sip:usera@a.ne.jp>
Call-ID:125533268@alpha.a.ne.jp
Contact:<sip:userb@b.ne.jp>
Subject:Hello UserB
[Content-Type:application/sdp]—571
X-OO:Anonymous Message